

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1539	(438/424).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 10:35
L2	1265	(438/197).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:26
L3	7	("5405795"   "5726081"   "5923980"   "6048756"   "6110769"   "6365445"   "6376285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 11:20
L4	257	(438/933).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:26
L5	7291	((si near ge) or (silicon near germanium)) near2 (layer\$1 or film\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 11:30
L6	3902	5 and (trench\$2 or channel\$1 or void\$1 or cavit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 11:31
L7	10237	((438/47) or (438/94) or (438/172) or (438/175) or (438/282) or (438/311) or (438/312) or (438/318) or (438/319) or (438/341) or (438/353) or (438/357) or (438/359) or (438/360) or (438/364) or (438/411) or (438/412) or (438/413) or (438/416) or (435/421) or (438/424) or (438/429) or (438/455) or (438/458) or (438/479) or (438/481) or (438/526) or (438/752) or (438/753) or (438/933)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:31

L8	366	7 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 11:32
S1	78	(("6228694") or ("6406973") or ("6281532") or ("5683934") or ("6368931") or ("5310446") or ("4853076") or ("20020090791") or ("20020074598") or ("6509618") or ("6476462") or ("6362082") or ("6228694") or ("5565697") or ("20030040158") or ("20020086472") or ("6521964") or ("6506652") or ("5081513") or ("3602841") or ("6531740") or ("6531369") or ("6501121") or ("6498358") or ("6493497") or ("6403975") or ("6361885") or ("6255169") or ("6246095") or ("6165383") or ("6133071") or ("6046464") or ("6025280") or ("5940736") or ("5880040") or ("5861651") or ("5679965") or ("5670798") or ("5561302") or ("5471948") or ("5459346") or ("5391510") or ("5371399") or ("5108843") or ("5060030") or ("4958213") or ("4665415") or ("5989978") or ("6284626") or ("6274444") or ("6261964") or ("6221735") or ("6117722") or ("6107143") or ("6090684") or ("6066545") or ("6008126") or ("5946559") or ("5840593") or ("5592018") or ("5592007") or ("5571741") or ("5557122") or ("5354695") or ("5134085") or ("5006913") or ("4952524") or ("4855245") or ("20020086497") or ("5960297") or ("6403486") or ("6284623") or ("20030032261") or ("20030057184") or ("6265317") or ("20030067035") or ("6461936") or ("6319794") or ("20010009784"))).PN.	US-PGPUB; USPAT	OR	OFF	2004/12/04 17:08

S2	9388	((438/47) or (438/94) or (438/172) or (438/175) or (438/282) or (438/311) or (438/312) or (438/318) or (438/319) or (438/341) or (438/353) or (438/357) or (438/359) or (438/360) or (438/364) or (438/411) or (438/412) or (438/413) or (438/416) or (435/421) or (438/424) or (438/429) or (438/455) or (438/458) or (438/479) or (438/481) or (438/526) or (438/752) or (438/753) or (438/933)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:31
S3	5697	((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 11:30
S4	4671	S2 and (trench\$2 or channel\$1 or void\$1 or cavit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 11:31
S5	267	S4 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 18:25
S6	111	S5 and ((cap\$4 or protect\$3 or hardmask\$1) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 18:27
S7	6	("5461243"   "6118151"   "6350993"   "6372593"   "6429061"   "6461945").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/04 18:35
S8	0	("6723541").URPN.	USPAT	OR	OFF	2004/12/04 18:35
S9	641	S3 same (trench\$2 or channel\$1 or void\$1 or cavit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 18:43

S10	149	S9 and (remov\$3 near3 silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:24
S11	141	S10 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 18:45
S12	1	("6350993").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/04 19:18
S13	132254	(remov\$3 near3 ((silicon near2 (layer or film)) or substrate or wafer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:26
S14	1607	S13 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:26
S15	14127	S13 same (trench\$2 or channel\$1 or void\$1 or cavit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:44
S16	203	S15 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:28
S17	2	("5943575"   "6214680").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/04 19:42
S18	5	("6372583").URPN.	USPAT	OR	OFF	2004/12/04 19:42
S19	1241	S14 and (trench\$2 or channel\$1 or void\$1 or cavit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:44

S20	4003	S13 near5 (trench\$2 or channel\$1 or void\$1 or cavit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:45
S21	857	S13 near (trench\$2 or channel\$1 or void\$1 or cavit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:45
S22	77	S21 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/04 19:45
S23	10	("3640806"   "3919060"   "3954523"   "4016017"   "4104090"   "4380865"   "4393577"   "4604162"   "4628591"   "4810667").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/04 19:48
S24	21	("4910165").URPN.	USPAT	OR	OFF	2004/12/04 19:51
S25	5	("6372583").URPN.	USPAT	OR	OFF	2004/12/04 19:51
S26	9388	((438/47) or (438/94) or (438/172) or (438/175) or (438/282) or (438/311) or (438/312) or (438/318) or (438/319) or (438/341) or (438/353) or (438/357) or (438/359) or (438/360) or (438/364) or (438/411) or (438/412) or (438/413) or (438/416) or (435/421) or (438/424) or (438/429) or (438/455) or (438/458) or (438/479) or (438/481) or (438/526) or (438/752) or (438/753) or (438/933)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/05 13:10
S27	1	(remov\$3 near3 (silicon near2 (layer\$1 or film\$1))) near3 (underneath or under or below) near10 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:34
S28	0	(remov\$3 near3 (silicon adj (layer\$1 or film\$1))) near3 (underneath or under or below) near10 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:46

S29	0	((remov\$3 near3 substrate) near3 (underneath or under or below)) near10 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:47
S30	14	((trench\$2 or channel\$1 or void\$1 or cavit\$3) near3 (underneath or under or below)) near10 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:49
S31	8	((trench\$2 or channel\$1 or void\$1 or cavit\$3) near3 (underneath or beneath or below)) near10 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:52
S32	8	((trench\$2 or channel\$1 or void\$1 or cavit\$3) near3 (underneath or beneath or below)) near5 (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 13:52
S33	14	((trench\$2 or channel\$1 or void\$1 or cavit\$3) near3 (underneath or beneath or below)) same (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 14:06
S34	62	((trench\$2 or channel\$1 or void\$1 or cavit\$3) same (underneath or beneath or below)) same (((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 14:06
S35	48	S34 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/05 14:06
S36	1	("6617213").URPN.	USPAT	OR	OFF	2004/12/05 14:17
S37	4	("5670412"   "6271144"   "6573136"   "6617213").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 14:18
S38	0	("6740558").URPN.	USPAT	OR	OFF	2004/12/05 14:33
S39	2	((("5691230") or ("6204145"))).PN.	USPAT	OR	OFF	2004/12/05 14:33

S40	13	("4419150"   "4437226"   "4561932"   "4580331"   "4685198"   "4845048"   "5177028"   "5234535"   "5416041"   "5422499"   "5426070"   "5441591"   "5691230").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/05 14:39
S41	1	("6204145").URPN.	USPAT	OR	OFF	2004/12/05 14:42
S42	9973	((438/47) or (438/94) or (438/172) or (438/175) or (438/282) or (438/311) or (438/312) or (438/318) or (438/319) or (438/341) or (438/353) or (438/357) or (438/359) or (438/360) or (438/364) or (438/411) or (438/412) or (438/413) or (438/416) or (435/421) or (438/424) or (438/429) or (438/455) or (438/458) or (438/479) or (438/481) or (438/526) or (438/752) or (438/753) or (438/933)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/25 15:31
S43	437	S42 and ((si adj ge) or (silicon adj germanium)) near2 (layer\$1 or film\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 15:32
S44	328	S43 and (trench\$2 or channel\$1 or void\$1 or cavit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 15:33
S45	286	S44 and remov\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/25 15:33

S46	30	("5029324"   "5326726"   "5343064"   "5495761"   "5504026"   "5506175"   "5574222"   "5576250"   "5578755"   "5616523"   "5627317"   "5627318"   "5631422"   "5659195"   "5721162"   "5723353"   "5747353"   "5756901"   "5798283"   "5811344"   "5846849"   "5847280"   "5871811"   "5882532"   "5963788"   "6121552"   "6170332"   "6199874"   "6210988"   "6238580").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 16:42
S47	1	("6605847").PN.	USPAT	OR	OFF	2005/05/25 17:04